

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450



PATENT

Re: Application : Donald H. Powers Case No. : 88-2039A  
Serial No. : 10/616,839 Art Unit No. : unknown  
Filed : July 10, 2003 Examiner : unknown  
For : Olefin Production Utilizing Whole Crude Oil and Mild Controlled Cavitation  
Assisted Cracking

Enclosed are the following documents related to the above-identified application:

- |  |  |
|--|--|
| (X) Return Receipt of Postcard             | ( ) Request for Reconsideration            |
| (X) Certificate of Mailing Indicated Below | ( ) Declaration Under 37 CFR 1.131         |
| ( ) Preliminary Amendment                  | ( ) Declaration Under 37 CFR 1.132         |
| ( ) Assignment for Recordal                | ( ) Terminal Disclaimer 37 CFR 1.321(b)    |
| (X) Information Disclosure Statement       | ( ) Notice of Appeal                       |
| Under 37 CFR 1.97(b)(1)                    | ( ) Brief                                  |
| ( ) Associate Power of Attorney            | ( ) Amendment After Allowance 37 CFR 1.312 |
| ( ) Response to Restriction Requirement    | ( ) Issue Fee Transmittal                  |
| ( ) One Month Extension of Time Under      | ( ) Certificate Under 37 CFR 3.73(b)       |
| 37 CFR 1.136 (fee noted below)             | ( ) Petition to Correct Inventorship       |
| ( ) Reply Under 37 CFR 1.121               | Under 37 CFR 1.48                          |
| ( ) Amendment Under 37 CFR 1.116           | ( ) Request for Corrected Filing Receipt   |
| (X) Form PTO-1449 and cited reference      |  |

The fee has been calculated as shown below:

**CLAIMS AS AMENDED**

Claims Remaining After Amendment	Highest No. Previously Paid for	Present Extra	Add'l	
			Rate	Fee
Total Claims:	minus :	:	:x \$18	: 0.00
Ind. Claims:	minus :	:	:x \$84	: 0.00
Fee for Petition of Extension of time (1 month see below) :			\$	: 0.00
TOTAL FEE DUE			\$	: 0.00

(X) No additional fee is required.

( ) Charge \$\_\_\_\_\_ to Deposit Account No. 01-2230. A duplicate copy of this sheet is enclosed.

(X) Please charge any additional fees or credit overpayment to Deposit Account No. 01-2230.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, with sufficient postage, in an envelope addressed to: Mail Stop No Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 10, 2003.

Linda J. Marchione  
Name of Person Signing

Dennis M. Kozak

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July 10, 2003

Customer Number: 24114



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Donald H. Powers : Group Art: unknown

Serial No.: 10/616,839 : Examiner: unknown

Filed: July 10, 2003 : Docket No. 88-2039A

For: OLEFIN PRODUCTION UTILIZING WHOLE CRUDE OIL AND MILD  
CONTROLLED CAVITATION ASSISTED CRACKING

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)(1)

Sir:

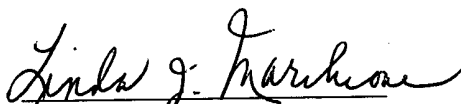
Applicant submits here a list of cited U.S. patent references and other prior art he believes are relevant to the examination of this patent application. The references are listed on accompanying form PTO-1449, and a copy of the other prior is enclosed.

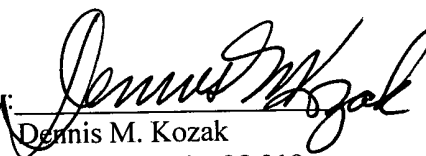
Applicant respectfully asks the Examiner to consider the cited references.

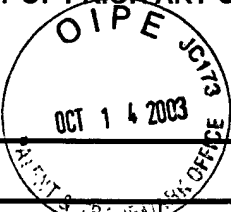
Respectfully submitted,

Donald H. Powers

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, with sufficient postage, in an envelope addressed to: Mail Stop No Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 10, 2003.

  
Linda J. Marchione  
Name of Person Signing

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Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office Rev. 7/89		Attorney Docket: 88-2039A		Examiner: unknown			
		Serial No. 10/616,839		Filing Date: 07/10/2003			
<b>LIST OF PRIOR ART CITED BY APPLICANT</b> 		Applicant: Donald H. Powers		Group Art: unknown			
		For: OLEFIN PRODUCTION UTILIZING WHOLE CRUDE OIL AND MILD CONTROLLED CAVITATION ASSISTED CRACKING		Date: October 10, 2003			
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if appropriate
	AA	5,492,654	02/20/96	Kozjuk et al.	261	76	08/02/94
	AB	5,817,226	10/06/98	Lenglet	208	130	09/06/94
	AC	5,810,052	09/22/98	Kozyuk	138	37	07/07/97
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	<u>TRANSLATION</u> YES NO
	AL						
	AM						
	AN						
	AO						
<b>OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	AR	Ulman's Encyclopedia of Industrial Chemistry, 5 <sup>th</sup> Edition, Vol. A10, VCH Publishing, 1988, ISBN: 0895731606.					
	AS						
	AT						
Examiner			Date Considered				
<b>EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							